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-> (1) All Descriptions  
(HG1800-  
HT1823\_at)  
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-> (1) All Descriptions  
(HG3523)  
-> all probe sets  
(7129)  
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**Full Record****Details for HUGENEFL:U23752\_AT****Full Screen**

**NetAffx Links** [Cluster Members](#)  
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**GeneChip Array Information**

**Probe Set ID** U23752\_at  
**GeneChip  
Array** HumanGeneFL Array  
**Organism  
Common  
Name** Human

**Probe Design Information**

**Transcript ID** U23752  
**Sequence  
Type** Exemplar sequence  
**Representative  
Public ID** U23752 [NCBI](#)  
**Target  
Description** U23752, class A, 20 probes, 20 in U23752 1679-1919, Human SOX-11 mRNA, complete cds

**Genomic Alignment of Target Sequence**

**Assembly** April 2003 (NCBI 33)  
**Alignment(s)**

	Position	% Identity	Cytoband
chr2: 5856192-5856457 (+)	<a href="#">UCSC</a>	99	p25.2

Overlapping Transcripts	Representative Transcript	UniGene Description	Position
	NM_003108 <a href="#">NCBI</a>	SRY (sex determining region Y)- box 11	chr2:5854537-5863255 (+) <a href="#">UCSC</a>

**Public Domain and Genome References**

**Gene Title** SRY (sex determining region Y)-box 11  
**Gene Symbol** SOX11 [HGNC](#)  
**Chromosomal  
Location** 2p25  
**UniGene ID** Hs.432638 [NCBI](#) (FULL LENGTH)  
**Ensembl** ENSG00000176887 [Ensembl](#)  
**LocusLink** 6664 [NCBI](#)  
**SwissProt** P35716 [EMBL-EBI](#)  
**OMIM** 600898 [NCBI](#)  
**RefSeq Protein  
ID** NP\_003099 [NCBI](#)

RefSeq	RefSeq Transcript ID	RefSeq Title
	NM_003108	NCBI SRY-box 11
<b>Functional Annotations</b>		
Ortholog	ID	Title
	RAE230A:1387275_AT	SRY-box containing gene 11
	RG-U34A:AJ004858_AT	SRY-box containing gene 11
Gene Ontology	GO Biological Process (view graph)	
	ID	Description
	6355	regulation of transcription, DNA-dependent
Protein Similarities	GO Cellular Component (view graph)	
	ID	Description
	5634	nucleus
Protein Domains	GO Molecular Function (view graph)	
	ID	Description
	3677	DNA binding
Protein Similarities	Method	ID
	blast	4507161
	blast	23831472
Protein Domains	Database	ID
	scop	d1i11a_
	pfam	HMG_box
Protein Domains	InterPro	
	IPR000910	
	EMBL-EBI	

## Sequence

>HUGENEFL:U23752\_AT  
 cttcctttatcgtgtctcaaggtagttgcatacctagtcctggagttgtgattattttccc  
 aaaaaatgtgtttttgtaattactattttcttttctgaaattcgtgattgcaacaaagg  
 cagagggggcggcgcgcgaggaggtaggaccgctccggaaggcgctgtttgaagc  
 ttgtcggctctttgaagtcctggaagacgtctgcagaggacccttttggcagcacaactgtt  
 actctagggagttggtggagatatt

Probe Sequence(5'-3')	Probe X	Probe Y	Probe Interrogation Position	Strandedness
CTTCCTTTATCGTGTCTCAAGGTAG	503	219	1691	Antisense
TTATCGTGTCTCAAGGTAGTTGCAT	504	219	1697	Antisense
TCGTGTCTCAAGGTAGTTGCATACC	505	219	1700	Antisense
AAGGTAGTTGCATACCTAGTCTGGA	506	219	1709	Antisense
GTAGTTGCATACCTAGTCTGGAGTT	507	219	1712	Antisense

Probe Info	GTTGCATACCTAGTCTGGAGTTGTG	508	219	1715	Antisense
	TACCTAGTCTGGAGTTGTGATTATT	509	219	1721	Antisense
	CTAGTCTGGAGTTGTGATTATTTTC	510	219	1724	Antisense
	TGTGATTATTTTCCCAAAAATGTG	511	219	1736	Antisense
	TTTTCTGAAATTCGTGATTGCAAC	512	219	1781	Antisense
	GCTCCGGAAGGCGCTGTTTGAAGCT	513	219	1847	Antisense
	GCTGTTTGAAGCTTGTCGGTCTTTG	514	219	1859	Antisense
	TGAAGCTTGTCGGTCTTTGAAGTCT	515	219	1865	Antisense
	TTGTCGGTCTTTGAAGTCTGGAAGA	516	219	1871	Antisense
	TGGAAGACGTCTGCAGAGGACCCTT	517	219	1889	Antisense
	AAGACGTCTGCAGAGGACCCTTTTG	518	219	1892	Antisense
	GCAGAGGACCCTTTTGGCAGCACAA	519	219	1901	Antisense
	AGCACAACTGTTACTCTAGGGAGTT	520	219	1919	Antisense
	ACTGTTACTCTAGGGAGTTGGTGA	521	219	1925	Antisense
	ACTCTAGGGAGTTGGTGGAGATATT	522	219	1931	Antisense

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